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Abstract of the Disclosure

When a mobile station becomes a soft handover state, a reception quality monitor 104 measures reception quality of a pilot signal from each base station. Base station specifying means 105 generates a base-station select signal (BSsel) to specify base stations that have transmitted pilot channels of inferior reception quality. The base-station select signal is multiplexed with transmission data (r-txd), and the multiplexed signal is spread at a spreading circuit. The spread signal is transmitted to plural base stations through a transmitter 111 and a duplexer 102. Then the base stations specified by this base-station specify signal stops transmission of downward signals.